Type-model	Processor	GHz	Max turbo (GHz)	Memory	Widescreen display	Camera	Graphics	SATA disk GB	RPM	SATA optical	PCIe Mini Card 802.11	Top color	Blue-tooth	Win7 preload	Avail date
0993-28U	i3-2330M	2.20		4GBx1	14.0" HD LED	1.3M	HD 6470M	500GB[8]	5400	DVD±RW	Intel 1030[28]	Gray	BT3.0	Prem 64	Nov 11
0993-29U	i5-2430M	2.40	3.00	4+2GB	14.0" HD LED	1.3M	HD 6470M	750GB	5400	DVD±RW	Intel 1030	Gray	BT3.0	Prem 64	Nov 11
☞ 0993-2JU	i5-2450M	2.50	3.10	4+2GB	14.0" HD LED	1.3M	HD 6470M	500GB	5400	DVD±RW	Intel 1030	Gray	BT3.0	Prem 64	Jan 12

- ***Ultra-portable book-shaped design***
- ***14.0" HD widescreen, glossy display with LED backlight***
- ***Breathable Keyboard, an Intel Advanced Cooling Technology that allows the PC to run cooler on your lap by letting airflow through the keyboard***
- ***Integrated 1.3 megapixel camera***
- ***SRS Premium Surround Sound certified audio system with stereo speakers (1 watt x 2)***
- ***HDMI port***
- ***Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows***
- ***These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)***

Positioning	*Widescreen flexibility; two-spindle*
Processor	**Intel® Core™ i3-2330M processor (2 cores / 4 threads, 2.20GHz, 3MB cache)**, DDR3 memory controller (up to 1333MHz), HT technology **Intel Core i5-2430M processor (2 cores / 4 threads, 2.40GHz, 3MB cache)**, DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.00GHz), HT technology **Intel Core i5-2450M processor (2 cores / 4 threads, 2.50GHz, 3MB cache)**, DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology
Memory	**4GB** or **6GB** std / 8GB max[7] / **PC3-10600 1333MHz DDR3**, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets
Diskette drive	None
Optical drive	DVD burner, dual-layer support, fixed, not removable, 9.5 mm high, slot-in
SATA disk	**500GB** (5400 rpm) or **750GB** (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, Active Protection System™
Widescreen display	**14.0"** (355.6mm) **HD** (1366x768) **TFT color**, **VibrantView** (glossy), **LED backlight**, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio
Camera	Camera on top of screen, 1.3-megapixel, fixed focus
Graphics	Auto switching between discrete and integrated graphics (user selectable for applications), **Intel HD Graphics 3000 in processor,** and **AMD Radeon™ HD 6470M**, PCI Express® x16, **1GB** memory, DirectX® 11, external digital monitor support via HDMI connector, HDCP-support
Keyboard	Full-size keyboard, 6-row, Fn keys, recovery button
Light sensor	None
Touch pad	One-piece touch pad, multi-touch
Dimensions[3]	*(WxDxH):* 13.4" x 9.1" x 0.89"; 340mm x 230mm x 22.6mm
Weight[2]	starting at 4.36 lb (1.98 kg)
Case color	*Top:* Graphite Gray top; *Bottom:* Graphite Gray, color matches top color
Case material	*Top:* aluminum *Bottom:* aluminum
Battery - type	Lithium Polymer, 54Wh
Battery - life[10]	up to 7 hr
Chipset	**Mobile Intel HM65 Express Chipset**
ExpressCard/34	None
Multicard reader	None
Ports	Two USB 2.0, one USB 3.0, external monitor (HDMI), ethernet (RJ-45)
TV tuner	None
PCIe Mini Card Intel 1030[28]	Two PCI Express Mini Card slots 11b/g/n wireless[4], PCIe Mini Card, Intel Centrino® Wireless-N 1030, Wi-Fi + Bluetooth combo adapter, 1x2
Bluetooth™	Bluetooth 3.0 wireless, integrated in Intel 1030 Wi-Fi + Bluetooth combo adapter
Modem	None
Ethernet	Gigabit ethernet on planar, Intel 82579V
Audio support	High Definition (HD) Audio, Conexant® CX20671 codec / stereo speakers (1 watt x 2), SRS® Premium Surround Sound™ certified / microphone, microphone input and headphone combo jack (3.5 mm)
Security	Supervisor password, hard disk password
Fingerprint reader	None

Preloaded operating system[20]
- Genuine Windows 7 Home Premium 64

Preloaded applications[14] (only some listed)
- Lenovo® OneKey Recovery
- Microsoft Security Essentials
- Adobe® Reader®
- Adobe Flash® Player
- Windows Live™ Essentials
- CyberLink YouCam
- Lenovo Energy Management Software
- Absolute Reminder
- Cyberlink Power2Go (DVD±RW)
- Cyberlink PowerDVD (DVD±RW)
- Microsoft Office 2010 preloaded; purchase product key to activate

65-watt AC adapter
EPEAT™ Gold rating
ENERGY STAR® 5.0-compliant
RoHS-compliant

Limited Warranty[12]
- **1-year parts and labor**
- **Depot repair service**[19]
- **Service upgrade options (in eligible locations):**[9]
  - **1-year Lenovo Onsite Repair**[13] 78Y1532
  - **1-year Onsite with accidental damage protection** 78Y1533
  - **2-year Lenovo Onsite Repair**[13] 78Y1536
  - **3-year Lenovo Depot Repair** 78Y1538
- **24x7**[16] **toll-free support for warranty issues during the warranty period**[12] **via 877-453-6686**

See footnotes for important warranty information
☞ US model(s) announced January 18, 2012; previous models on November 23, 2011

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